Telephone 505-748-2205



L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

December 14, 1982

Yates Petroleum Corporation 207 South Fourth Street Artesia, New Mexico 88210

> RE: Santa Fe VC #1 1650' FNL & 2310' FEL Sec. 8, T10S, R37E Lea County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above Captioned well.

DEPTH	DEVIATION
561'	$1/4^{\circ}$
1000'	$1/4^{-1}$
1525'	$1/2^{0}_{0}$
2050'	$1/2^{0}_{0}$
2575'	$1/2^{0}_{0}$
3136'	$1/2^{0}_{0}$
3727'	3/40
4230'	$3/4^{\circ}_{\circ}$
4725 '	$3/4^{0}_{0}$
5100'	10
5150'	10

Very truly yours,

B. N. Muncy Jr. President

STATE OF NEW MEXICO COUNTY OF EDDY

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The foregoing was acknowledged before me this 14th day of December, 1982.

